

UNITED STATES DEPARTMENT OF COMMERCE ted States Patent and Trademark C

P.O. Box 1450 Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

03/31/2005

EXAMINER

7500 Alan D. Kirsch BBWI PO BOX 1625 IDAHO FALLS, ID 83415-3899

BEHREND, HARVEY E ARTUNIT PAPER NUMBER 3641

DATE MAILED: 03/31/2005

- [	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
	10/801,220	03/15/2004	Abderrafi M. Ougouag	B-207D1	3116	

TITLE OF INVENTION: SYSTEM AND METHOD FOR AUTOMATICALLY SCRAMMING A NUCLEAR REACTOR

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APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/30/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

## HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown ahove

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

		PART B	- FEE(S)	TRANSMITT	AL		
	his form, together wit		or <u>I</u>	Commiss P.O. Box Alexand (703) 746	sioner fo c 1450 ria, Virg 5-4000	r Patents inia 22313-1450	
INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected l maintenance fee notification	rm should be used for tran respondence including the below or directed otherwise as.	smitting the ISSU Patent, advance or in Block 1, by (a	E FEE and I ders and noti ) specifying a	PUBLICATION FE fication of maintena new corresponden	E (if requance fees vece address;	ired). Blocks 1 through 5 s vill be mailed to the current and/or (b) indicating a sep	should be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for 590 03/31/2005	any change of address)		Note: A cer Fee(s) Tran papers. Eac have its own	rtificate of smittal. The h additions n certificate	mailing can only be used f is certificate cannot be used il paper, such as an assignm of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must
Alan D. Kirsch BBWI PO BOX 1625 IDAHO FALLS, II	D 83415-3899			1 hereby cer States Posta addressed t transmitted	Cer rtify that that al Service value to the Mai to the USP	tificate of Mailing or Tran is Fee(s) Transmittal is beir vith sufficient postage for fi I Stop ISSUE FEE address TO (703) 746-4000, on the	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.
,		-					(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMEE	INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
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BEHREND,	HARVEY E	3641		376-23000	0		
Change of correspond Address form PTO/SB/12  "Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required.	Change of correspondence address or indication of "Fee Address" (37 Rs 1.53).  Change of correspondence address (or Change of Correspondence Address form PTO/SB12) attached.  The Address form PTO/SB12) attached.  The Address indication (or "Fee Address" Indication form PTO/SB147, Rev 03-02 or more recent) attached. Use of a Customer Number is required.						
3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appe Γa substitute				document has been filed for
Please check the appropriate	assignee category or category	ries (will not be pr	inted on the p	atent): 🗖 Individ	dual 🗖 C	orporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4b	. Payment of				
1 Issue Fee				n the amount of the			
Advance Order - # of	mall entity discount permitte	ea)		by credit card. Form ctor is hereby author			credit any overnayment, to
1			Deposit Acco	ount Number		harge the required fee(s), or enclose an extra	copy of this form).
	(from status indicated above MALL ENTITY status, See		□h Applic	ant is no longer clair	mina SMA	LL ENTITY status. See 37 (	FR 1 27(a)(2)
						y paid issue fee to the applic stered attorney or agent; or	
Authorized Signature				D	Date		
Typed or printed name _				R	Registration	No	
This collection of informatic an application. Confidential submitting the completed sub- this form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virginia 22313- Under the Paperwork Reduc	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C polication form to the USPT if for reducing this burden, st inia 22313-1450. DO NOT 1450. tion Act of 1995, no persons	11. The information 122 and 37 CFR O. Time will vary tould be sent to the SEND FEES OR Co. are required to res	n is required to 1.14. This collection depending up to Chief Inform COMPLETED spond to a collection is required.	to obtain or retain a lection is estimated son the individual constitution Officer, U.S. o FORMS TO THIS lection of informatio	benefit by to take 12 ase. Any co Patent and ADDRES	he public which is to file (ar minutes to complete, includi mments on the amount of t Trademark Office, U.S. Dep S. SEND TO: Commissioner displays a valid OMB contro	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, I number.

PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCI United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Experience Office (1971) 14450

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7590 03/31/2005			EXAMINER		
Alan D. Kirsch			BEHREND, HARVEY E		
BBWI PO BOX 1625			ART UNIT	PAPER NUMBER	
IDAHO FALLS, II	D 83415-3899	3641			
			DATE MAILED: 03/31/200	5	

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.